

#2 1/2

Sheet 1 of 4

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10,052,200
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	
(37 CFR §1.98(b))		Group Art U.S. 3728	

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
Q	AA	Des. 367,818	03/12/96	Zana	D9	454	01/13/94
	AB	2,262,360	11/11/41	Gottlieb	242	132	05/06/40
	AC	2,353,853	07/18/44	Sayford	41	10	10/06/42
	AD	2,793,901	05/28/57	Johnson	294	27	01/12/54
	AE	2,980,277	04/18/61	Ganz et al.	215	100	10/14/57
	AF	3,119,541	01/28/64	Lynn	229	5.5	12/28/61
	AG	3,631,021	12/28/71	Sinkula	260	210 R	04/15/69
	AH	3,635,367	01/18/72	Morita et al.	215	100 A	12/29/69
	AI	3,752,305	08/14/73	Heyne	206	65 E	05/10/71
	AJ	3,908,948	09/30/75	Hawthorne	248	223	06/07/74
	AK	4,093,169	06/06/78	Winchell	248	311.3	12/20/76
	AL	4,165,814	08/28/79	Seel	215	229	07/18/75
	AM	4,331,256	05/25/82	Helms	220	267	03/27/81
	AN	4,347,930	09/07/82	Herrin	206	45.34	10/14/80
	AO	4,412,624	11/01/83	Tanaka	215	100 A	04/02/82
	AP	4,434,908	03/06/84	French	220	276	04/29/83
	AQ	4,467,938	08/28/84	Allen	220	270	08/25/83
	AR	4,505,390	03/19/85	Kirk, Jr.	206	547	11/22/83
	AS	4,702,387	10/27/87	Wombold	220	270	11/24/86
	AT	4,712,671	12/15/87	Salacuse	206	44 R	05/27/86
	AU	4,756,442	07/12/88	Halm et al.	220	254	06/18/87
	AV	4,830,214	05/16/89	Curliss et al.	220	270	06/15/87
	AW	4,854,466	08/08/89	Lane, Jr.	220	23.83	02/12/88
	AX	4,899,882	02/13/90	Benner	206	470	05/18/89
	AY	5,020,686	06/04/91	Dutt	220	276	11/29/89
V	AZ	5,025,942	06/25/91	Lucas	215	318	08/01/89
Q	AAA	5,037,595	08/06/91	Kornelis	264	153	01/29/90

Examiner Signature <i>Janice E. Norred</i>	Date Considered 11-26-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

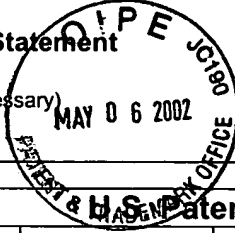
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,910
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group A Unit 3728 3634
(37 CFR §1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
②	ABB	5,065,880	11/19/91	Horner	220	711	08/29/88
	ACC	5,072,909	12/17/91	Huang	248	311.2	05/10/90
	ADD	5,111,961	05/12/92	Van Melle	220	712	12/10/90
	AEE	5,115,934	05/26/92	Nelson	220	276	11/28/90
	AFF	5,137,210	08/11/92	Hibbs	229	120.18	04/12/90
	AGG	5,148,973	09/22/92	Zimmermann	229	125.28	01/09/92
	AHH	5,156,273	10/20/92	Mortensen	206	508	04/28/92
	AII	5,167,354	12/01/92	Cohanfard	224	148	05/06/91
	AJJ	5,205,430	04/27/93	Valyi	220	278	07/02/92
	AKK	5,205,473	04/27/93	Coffin, Sr.	229	1.5 B	03/19/92
	ALL	5,205,477	04/27/93	Zimmermann	229	125.28	06/08/92
	AMM	5,238,135	08/24/93	Landis	220	276	03/18/92
	ANN	5,244,113	09/14/93	Stymiest	220	710.5	08/24/92
	AOO	5,294,015	03/15/94	Landis	220	306	05/22/92
	APP	5,301,827	04/12/94	Valyi	220	257	07/20/93
	AQQ	5,305,931	04/26/94	Martin et al.	222	480	01/26/93
	ARR	5,361,935	11/08/94	Sagucio	220	709	01/18/94
	ASS	5,377,861	01/03/95	Landis	220	380	01/13/93
	ATT	5,398,843	03/21/95	Warden et al.	220	711	12/02/93
	AUU	5,427,259	06/27/95	Krastanov	215	11.1	06/10/94
	AVV	5,427,266	06/27/95	Yun	220	377	09/27/93
	AWW	5,454,497	10/03/95	Kettelson	224	148	07/18/94
	AXX	5,511,360	04/30/96	Bakker et al.	53	442	07/12/93
	AYY	5,511,754	04/30/96	Johannsen	248	311.2	10/11/94
	AZZ	5,538,154	07/23/96	Von Holdt	220	277	06/14/93
↓	AAAA	5,609,894	03/11/97	Rathbun	425	556	02/27/95
②	ABBB	5,622,208	04/22/97	Vinson	138	89	09/11/95

Examiner Signature <i>Janife E. Norval</i>	Date Considered 11.26.03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,210
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group Art Unit 3728/01 363-8-2002



**RECEIVED**  
MAY - 8 - 2002  
TECHNICAL CENTER

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JD	ACCC	5,660,301	08/26/97	Kaplowitz	220	771	12/15/95
	ADDD	5,713,484	02/03/98	Setty	220	790	03/26/96
	AEEE	5,873,482	02/23/99	Conti	220	266	12/19/97
	AFFF	5,927,496	07/27/99	Seaton et al.	206	461	06/18/97
	AGGG	5,988,426	11/23/99	Stern	220	371	03/20/98
	AHHH	6,015,470	01/18/00	Treleaven et al.	156	267	01/28/98
	AIII	6,056,144	05/02/00	Stange et al.	220	297	05/28/98
	AJJJ	6,070,755	06/06/00	Evans et al.	220	793	07/20/99
	AKKK	6,106,261	08/22/00	von Holdt	425	130	08/31/98
Y	ALLL	6,142,334	11/07/00	Kristensson	220	270	05/21/99
JD	AMMM	6,179,166	01/30/01	Dallas, Jr.	222	181.1	10/12/99

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JD	ANNN	CN 2102618U	29.04.92	China				X
JD	AOOO	CN 2305370Y	27.01.99	China				X
JD	APPP	CN 2401433Y	18.10.00	China				X
JD	AQQQ	CN 2433223Y	06.06.01	China				X
JD	ARRR	DE 39 07 365	13.09.90	German			X (abstract)	
JD	ASSS	DE 39 23 463	08.02.90	German			X (abstract)	
JD	ATTT	FR 2 745 800	12.09.97	French			X (abstract)	
JD	AUUU	JP 5-201465	10.08.93	Japan			X (abstract)	
JD	AVVV	JP 11-49231	23.02.99	Japan			X (abstract)	
JD	AWWW	JP 11-91786	06.04.99	Japan			X (abstract)	
JD	AXXX	JP 11-292101	26.10.99	Japan			X (abstract)	

Examiner Signature <i>Jennifer E. Novak</i>	Date Considered 11-26-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,216
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group Art Unit 3728/0363

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	AYYY	KR 20-0195745	15.09.00	Korea			X (abstract)	
<i>[Signature]</i>	AZZZ	UK 2 147 566	15.05.85	United Kingdom				
<i>[Signature]</i>	AAAAA	UK 2 302 531	22.01.97	United Kingdom				
<i>[Signature]</i>	ABBBB	WO 96/26133	29.08.96	PCT				
<i>[Signature]</i>	ACCCC	WO 00/69736	23.11.00	PCT				
<i>[Signature]</i>	ADDDD	WO 01/50933	19.07.01	PCT				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AEEEE	<a href="http://www.braythorn.co.uk/home/virgin.htm">http://www.braythorn.co.uk/home/virgin.htm</a> ; "Virgin connect with Braythorn", 01/04/2002; (4 pages)

Examiner Signature <i>Imigra E. Kovesal</i>	Date Considered 11.26.03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,210
		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group Art Unit 3728-363

Information Disclosure Statement  
by Applicant  
(37 CFR §1.98(b))

GROUP 3600

RECEIVED  
MAY 10 2002  
PATENT & TRADEMARK OFFICE

RECEIVED  
MAY 14 2002  
TECHNOLOGY CENTER R3700

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,518,314	05/21/96	Kawafuchi et al.	383	22	03/24/94
	AB	6,209,710	04/03/01	Mueller et al.	198	470.1	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	DE 31 49 663	28.10.82	German			X (abstract only)	
	AD	DE 33 33 565	18.4.85	German			X (abstract only)	
	AE	EP 0 535 869	24.09.92	Europe				
	AF	FR 2 745 798	12.09.97	French			X (abstract only)	
	AG	JP 4-187111	92.07.03	Japan			X (abstract only)	
	AH	JP 9-188338	97.07.22	Japan			X (abstract only)	
	AI	JP 2000-189298	00.07.11	Japan			X (abstract only)	
	AJ	JP 2000-296840	00.10.24	Japan			X (abstract only)	

Examiner Signature 	Date Considered 11.26.03
------------------------	-----------------------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,210
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group Art Unit 3728 3634

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	AA	DE 3631021	24.03.88	German				X

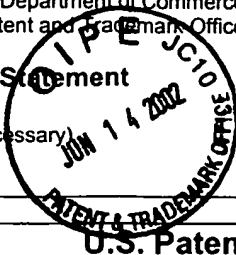
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AB	Color photograph of Nail Container

**RECEIVED**  
AUG 14 2002  
**GROUP 3600**

Examiner Signature <i>Jennifer E. Novak</i>	Date Considered 11-26-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11578-006001	Application No. 10/052,210
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jeffrey T. Mannion et al.	
		Filing Date January 16, 2002	Group Art Unit 3728-3634



RECEIVED

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>[Signature]</i>	AA	3,401,827	09/17/68	Messina	220	94 R	07/03/67
<i>[Signature]</i>	AB	3,737,069	06/05/73	Owen	220	94 R	07/15/70

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	AC	DE 297 13 186	21.1.99	German				X
<i>[Signature]</i>	AD	FR 2 698 527	03.06.94	French				X
<i>[Signature]</i>	AE	GB 2 251 431	08.07.92	United Kingdom			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AF	Copy of International Search Report dated May 6, 2002 (7 pages)

RECEIVED  
AUG 14 2002  
GROUP 36

Examiner Signature <i>Jennifer E. Norval</i>	Date Considered 11-26-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	